



## Specification Data Sheet



### **TN-9045**

**Thermo-Tork<sup>®</sup>/Nonasbestos Gasket Material  
F729900E93M5**

#### Description:

TN-9045 is a heavy-duty material for use in elevated temperature applications. Its unique acrylic binder system adds additional temperature resistance over conventional rubber binders.

<b>Property:</b>	<b>Specification:</b>	<b>Method:</b>
Density, g/cc(lb/cu.ft)	1.28 (80) (min.)	ASTM F 1315
Compressibility, % (at 34.5MPa)	10 - 25	ASTM F 36
Recovery, %	45 (min.)	ASTM F 36
Tensile Strength, AMD, MPa(psi)	10.34 (1500) (min.)	ASTM F 152
Fluid Resistance, IRM903 Oil		ASTM F 146
Change in Tensile Strength, %	55 (max.)	
Change in Thickness, %	25 (max.)	
Change in Compressibility, %	30 (max.)	
Fluid Resistance, Fuel B		ASTM F 146
Change in Thickness, %	15 (max.)	
Change in Weight, %	35 (max.)	
Binder Type	Acrylic	

#### Remarks and Related Documents:

Specification values determined by the test methods required for ASTM F-104, Type 7 materials.

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